

ENGINEERING CHANGE NOTICE
DART AEROSPACE LTD

Date: 19.02.27	Job No.: RB18-ROLLS ROYCE	ADR Yes/No: N	ADR Date: <i>mpp</i>
Product No.: DART TOOLING ROLLS ROYCE	Created By: VM	Approved By: <i>WHP</i>	ECN #: 19- 582
Product Name: GEARBOX DRAIN TOOL FOR C40B SERIES	Checked By: <i>WHP</i>		

Reason for Change:
ASSY ISSUE

Documents Released:

RBT18713 REV E

IF APPLICABLE: NCR: _____ PAR: _____ CAR: _____ CIR: _____ URF: 19-582

PAPERWORK UPDATE ☐ PARTS MUST COMPLY ☒ PREVIOUS PARTS SATISFACTORY ☐

#	Quality Assurance / Customer Support Actions	Reqd	Resp	Notes	Complete
1	Notify Previous Customers	N			
2	Notify Airbus	N			
3	Notify Leonardo	N			
4	Manufacturing Licensing Agreement Update	N			

#	Engineering Actions	Reqd	Resp	Notes	Complete
5	Required Documents/Drawings/Item ID's Under Review (URF)	N			
6	Update Master Document List (MDL)	N			
7	Update Document Record (DR)	N			
8	Update Product Compatibility Matrix	N			
9	Notify TC / FAA of Change (eg. ICA, 8110-3)	N			
10		N			

#	Document Control Actions	Reqd	Resp	Notes	Complete
11	Move / Update Electronic Files / Design Journal	Y	MD		<i>md. 19.02.27</i>
12	Update Product Specification Files (Bluefiles)	N			
13	Update Approved/Preliminary Dwg PDF Files	Y	MD		<i>md. 19.02.27</i>
14	Update Product Development Summary (STC applications)	N			
15	Update QSI 021 (TC/FAA STC) and/or STC Approval List	N			
16	Create/Update Parts / STC Database	Y	MD		<i>md. 19.02.27</i>
17	Update / Verify Authorized Release Certificate Database	Y N	MD		<i>md. 19.02.27</i>
18	Create / Update Change Record Form / Item Card Database	Y	MD		<i>md. 19.02.27</i>
19	Create / Update Packaging Process Plan (PPP)	N			
20	Red Decals required on Packaging Process Plan (PPP)?	N			
21	Update Controlled Supplier Documents (Qpulse) Database	N			
22	Update Grey Project Binder / Electronic Project Folder	N			
23	Update D-Part / M-Drawing / DSI / DEO Master Binders	N			
24	Update "Royalty Paid to" attribute (Parts sold under Dart USA STC's)	N			
25					

Description / Action:

RE-WORK STOCK PER REV E DRAWING
CLOSE URF19-582
RELEASE RBT18713 REV E DRAWING
PLACE DRAWING RBT18713 REV 4 IN SUPERCEED FOLDER

Done

*11 SHK
5157881*

*Job
R191386
Close 3/11/2019*

ECN Verified & Complete: _____ Date: _____

Under Review Notification

Raised By: VANESSA MOREL

Date: 19.02.13

Product #: Dart Tooling ROLLS ROYCE

Product Name: ENGINE OIL DRAIN TOOL

Part Number (D-Part and 9-Digit) (eg. D3535-11) (eg. D3535-25) (eg. D206-642-143) (eg. RBEM324U3010101-1)	Drawing or Document & <u>Current</u> Affected Revision for each part listed	"Y" or "N" Required for Each Part Do not leave blank							Reserved ECN / URF Log Number	Instructions Relevant to Each Part (including whether CHG #'s will be affected)
		DO NOT SHIP	Red Tag/Quarantine Stock	Advise Customers	Hold all Production	Re-Work Stock	IPP Under Review (Engineer Signoff Required.)	Put Product Specifications Under Review ("Bluefiles")		
RBT18713	RBT18713 REV 4	Y	Y	N	Y	Y	N	N	19-582	SEE BELOW

Description of Issue:

All stock must be quarantined
 Stock need to be re-work
 Sleeve need to be added because the hose is falling down

11 s/fh

Distribution:

VP Operations

Director of Operations

Director Quality Assurance

QC Coordinator

Director of Engineering

Chief Engineer

Engineering Project Managers

Engineering Clerk

Customer Support Manager

Production Engineers

Production Planners

Purchasing Manager

Technical Support

Product Manager - Solutions Provider

Supply Chain Director / Senior Buyer

Marketing Eugene

H:\Forms\Engineering\Approved ENG Online\URF revE.xls

ECN19-545 – what needs to be reworked? Do parts need to be scrapped and changed out? Item -16, -18 and -19 ? – RB DB3225L – no stk on top level or sub components but a lot in wip – do any of the others need to be scrapped? Sleeve need to be added into the hose assy

ECN19-579 – is it the SWA6A or just the SWA6A-700B ? what needs to be done SWA6A ; wire changed, -700B added for 3 wire option

URF19-600 – has this been released yet? We have multiple sold..do parts need to be reworked? Do boms need to be updated? Ketan is working on this one, will be release next week

URF19-588 – has this been released yet? -1/-3 need to be reworked – what needs to be done? Not started yet. I will update de drawing this week

URF19-582 – has this been released yet? 11 in stock, what needs to be reworked? Mychel working on it. Should be released this week

merci

Feb 26